

Machine Pre-Studies

Schedule for Run03-1, 2016

Sep 23rd 0800 – Oct. 4th 0800

Time	Descriptions	Studiers	SR Status
	Fri, Sep 23, 2016 (Pre-Studies)		
0800-1000	MPS validations, final checkout	Smith	
1200-1400	Establish injection.	Schroeder, Sajaev	Stored Beam & Injection
1400-1600	Aperture scan, ID6 SCU(18-2) chamber, 15 mA in many bunches.	Emery, Sajaev	Stored Beam & Injection
1600-2000	Beam-based alignment, ID6 and ID1 scan, 24 bunches < 25 mA.	Harkay	Stored Beam & Injection
1700-1900	Realign ID6 SCU chamber if needed (could be postponed to Mon, Sep 26).	Jansma et al.	Access Zone A
2000-2300	Beam-based alignment, BM6 scan, 324 bunches < 25 mA.	Harkay	Stored Beam & Injection
2300-2400	Rf conditioning, 115 mA, 24 bunches. Measure x,y tunes at intervals of 5 mA. No P0 FB.	OPS	Stored Beam & Injection
	Sat, Sep 24, 2016 (Pre-studies)		
0000-1500	Rf conditioning, 115 mA, 24 bunches. Measure x,y tunes at intervals of 5 mA. No P0 FB.	OPS	Stored Beam & Injection
1500-1900	Accumulate 100 mA, 24 bunches, ID6 SCU powered	Harkay	Stored Beam & Injection
1900-2100	Beam dump test, ID6 SCU off and powered, with and without abort kicker	Harkay	Stored Beam & Injection
2100-2400	Open		
	Sun, Sep 25, 2016 (Pre-studies)		
0000-0400	Quench test, ID6 SCU powered	Emery	Stored Beam & Injection
0400-1300	Open		
1300-1600	ID6 BLM calibration	Dooling, Harkay	Stored Beam & Injection

1600-2400	Open		
	Mon, Sep 26, 2016 (Pre-studies)		
0000-0800	Open		
0800-1200	Beam perturbation and field integrals test for ID6 SCU	Emery/Sajaev	Stored Beam & Injection
1200-1600	Orbit control tests ID6	Emery/Sajaev	Stored Beam & Injection
1600-2400	Open		
	Tuesday, Sep 27, 2016 (Pre-studies end at 08:00)		
0000-0800	Open		